

## PROGRAM PACKAGE INSTALLERS

=====

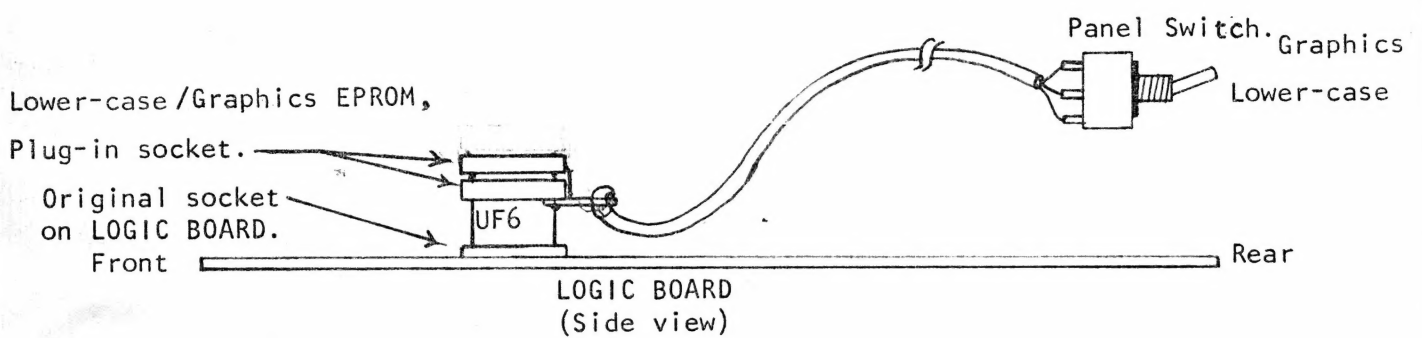
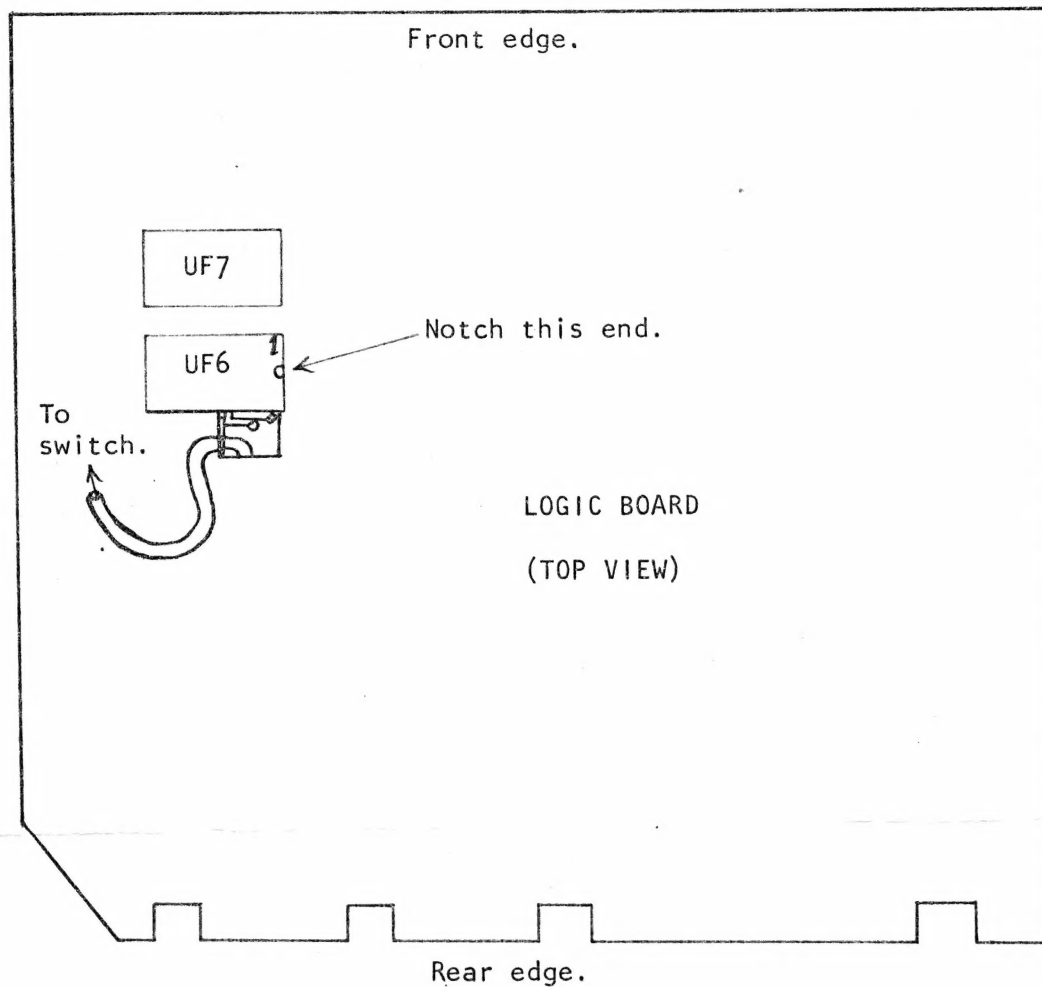
### INSTALLATION INSTRUCTIONS

Lower case for COMPUCOLOR 11      Mar 1982

=====

1. Remove all cables from rear of cabinet. (Power, Keyboard, disk, printer etc.)
2. Remove rear shell of Compucolor cabinet:
  - A. Remove three Philips-head screws along top, then one 3/16" slot screw from centre bottom.
  - B. Carefully withdraw rear shell about 8".
  - C. Unplug power supply cable and note (or mark) which end of the socket is top. The rear shell can then be completely removed.
3. Ideally the main logic board should be removed from the cabinet by unplugging the three red sockets near the keyboard connector. However with the aid of a good light the lower-case kit can be installed with the logic board in place.
4. Carefully remove the old graphics ROM from the socket in location UF6. (Lever up each end of the ROM gradually with a small flat-bladed screwdriver. See diagram for location of UF6. It is also marked on the logic board. (It is possible that on very early V6.78 machines, the UF6 ROM is not in a socket. Unfortunately there is no alternative to desoldering the ROM then soldering in a 24-pin socket.)
5. Plug the new graphics/lower-case unit into the now vacant UF6 socket. The switch cable tag-board should be towards the rear of the logic board. See diagram.
6. Determine a suitable location for the switch. (Usually in the front panel to the right of the screen, or at the rear top of the cabinet.) Drill a quarter inch hole to fit the switch. You will require a small spanner to secure the switch - or a pair of pliers.
7. Replace logic board (if removed).
8. Reconnect cable to the power supply plug. Check that the socket is the right way up and that the pins line up. (No extra pins at either end!)
9. Replace rear cabinet shell. This is the hard part.

One method is to place the Compucolor face down on a folded blanket (to avoid scratches) then locate the bottom of the rear shell first. The rear of the logic board has two locating lugs which must fit into corresponding slots in the shell. You may need to use the screwdriver to help here. Finally match up the top of the cabinet. Replace screws. (Only the centre top and bottom are required in practice.)
10. Replace all cables.
11. Power on. To check that the installation has been successful, raise the CAPS LOCK key and type any letters. The new switch should enable you to select graphics symbols or lower-case. Capitals and numerics should be unaffected.



# PROGRAM PACKAGE INSTALLERS

V1.1	Switchable Lower case/ Graphics Option.
	Feb 82
	Mar 82

J.D.Newman